

B2
cont'd

The plasmid pSJ2670 was digested with the restriction enzymes PstI and BclI and a PCR fragment amplified from a cloned DNA sequence encoding the alkaline amylase SP722 (International Patent Application published as WO95/26397 which is hereby incorporated by reference) was digested with PstI and BclI and inserted to give the plasmid pMOL944. The two primers used for PCR amplification have the following sequence:

#LWN7864 5' -AACAGCTGATCACGACTGATCTTTAGCTTGGCAC-3' (SEQ ID NO:11)
#LWN7901 5' -AACTGCAGCCGCGGCACATCATAATGGGACAAATGGG -3' (SEQ ID NO:12)

Please replace the paragraph on page 62, line 35 – page 63, line 10 with:

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Construction of pPL3143 : The plasmid pMOL944 was digested with SacII and NotI . A PCR fragment generating a terminator was made using the two primers listed below and plasmid pMOL944 as template. This fragment was digested with EagI and SacII and inserted between the SacII and the NotI site in PMOL944 to create the plasmid pPL3143.

Primer 130721:

5' - CGATCGGCCGATAAAAAACCGGGCGGAAACCGCCCGTCATCTGGCGCGCCT
AT-3' (SEQ ID NO:13)

Primer 130722:

5' -- GGCGCATTACGGAATAAAGGGTGT - 3' (SEQ ID NO:14)

Please replace the paragraph on page 67, lines 20-25 with:

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The XYG1006 encoding DNA sequence was PCR amplified using the PCR primer set consisting of these two oligo nucleotides:

XYG1006 .upper.PstI

5'-GCATTCTGCAGCAGCGGCTGTGGTTCACGGTCAAACGGC -3' (SEQ ID NO:15)

XYG1006 .lower.AscI

5'-GCTAGGCGCGCCTACACTGGAGACGTGTCATTGCCAGTAG -3' (SEQ ID NO:16)

Please delete the previously submitted Sequence Listing and insert the attached Sequence Listing (pages 1-25) at the end of the specification.